

10572579 mm/dd/yyyy>

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NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 DEC 01 ChemPort single article sales feature unavailable
NEWS 3 APR 03 CAS coverage of exemplified prophetic substances enhanced
NEWS 4 APR 07 STN is raising the limits on saved answers
NEWS 5 APR 24 CA/CAPLUS now has more comprehensive patent assignee information
NEWS 6 APR 26 USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS 7 APR 28 CAS patent authority coverage expanded
NEWS 8 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS 9 APR 28 Limits doubled for structure searching in CAS REGISTRY
NEWS 10 MAY 08 STN Express, Version 8.4, now available
NEWS 11 MAY 11 STN on the Web enhanced
NEWS 12 MAY 11 BEILSTEIN substance information now available on STN Easy
NEWS 13 MAY 14 DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS 14 MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal status data
NEWS 15 MAY 28 CAS databases on STN enhanced with NANO super role in records back to 1992
NEWS 16 JUN 01 CAS REGISTRY Source of Registration (SR) searching enhanced on STN
NEWS 17 JUN 26 NUTRACEUT and PHARMAML no longer updated
NEWS 18 JUN 29 IMSCOPROFILE now reloaded monthly
NEWS 19 JUN 29 EFFULL adds Simultaneous Left and Right Truncation (SLART) to AB, MCLM, and TI fields
NEWS 20 JUL 09 PATDPAFULL adds Simultaneous Left and Right Truncation (SLART) to AB, CLM, MCLM, and TI fields
NEWS 21 JUL 14 USGENE enhances coverage of patent sequence location (PSL) data
NEWS 22 JUL 14 CA/CAPLUS to be enhanced with new citing references features
NEWS 23 JUL 16 GBFULL adds patent backfile data to 1855

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:12:30 ON 20 JUL 2009

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 11:12:36 ON 20 JUL 2009

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 17 JUL 2009 HIGHEST RN 1164451-20-0
DICTIONARY FILE UPDATES: 17 JUL 2009 HIGHEST RN 1164451-20-0

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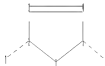
TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10572579.str



chain nodes :
6 7

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ring nodes :
1 2 3 4 5
chain bonds :
2-7 5-6
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
2-7 5-6
exact bonds :
1-2 1-5 2-3 3-4 4-5
isolated ring systems :
containing 1 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS

L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 11:12:52 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 8532 TO ITERATE

23.4% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 165103 TO 176177
PROJECTED ANSWERS: 45344 TO 51238

L2 50 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 11:13:01 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 172473 TO ITERATE

100.0% PROCESSED 172473 ITERATIONS 45136 ANSWERS
SEARCH TIME: 00.00.01

L3 45136 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	185.88	186.10

FILE 'CAPLUS' ENTERED AT 11:13:10 ON 20 JUL 2009
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FILE COVERS 1907 - 20 Jul 2009 VOL 151 ISS 4
 FILE LAST UPDATED: 19 Jul 2009 (20090719/ED)
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CAPLUS family of databases will soon be updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 22.

```
=> s l3 and pyrrolidine
      83153 L3
      33258 PYRROLIDINE
      3141 PYRROLIDINES
      34301 PYRROLIDINE
          (PYRROLIDINE OR PYRROLIDINES)
L4      294 L3 AND PYRROLIDINE
```

```
=> s l4 and (oxo(L)pyrrolidine)
      172955 OXO
      31 OXOS
      172959 OXO
          (OXO OR OXOS)
      33258 PYRROLIDINE
      3141 PYRROLIDINES
      34301 PYRROLIDINE
          (PYRROLIDINE OR PYRROLIDINES)
      1054 OXO(L)PYRROLIDINE
L5      17 L4 AND (OXO(L)PYRROLIDINE)
```

```
=> s l5 and catalyst
      849490 CATALYST
      846073 CATALYSTS
      1089292 CATALYST
          (CATALYST OR CATALYSTS)
L6      2 L5 AND CATALYST
```

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=> d ibib abs hitstr tot

10572579 mm/dd/yyyy>

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

23.24

209.34

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

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-1.64

STN INTERNATIONAL LOGOFF AT 11:16:55 ON 20 JUL 2009